



EI-news

IRTS supporting Amateur Radio



Editor: Steve Wright wrights1@eircom.net

newsteam@irts.ie September



ARISS EUROPE

Amateur Radio on the International Space Station

Application Window Opens for ISS Contacts

The Amateur Radio on the International Space Station (ARISS) program is seeking proposals from schools and formal or informal educational institutions and organizations — individually or working together — to host Amateur Radio contacts next year with ISS crew members. The window to accept proposals opens on September 1, and the deadline to submit a proposal is November 30. ARISS anticipates that contacts will take place between July 1 and December 31, 2017.

To maximize these radio contact opportunities, ARISS seeks proposals from schools and organizations that can draw large numbers of participants and integrate the contact into a well-developed education plan. Each FM-voice contact lasts about 10 minutes — the length of a typical overhead ISS pass from horizon to horizon.



ICNIRPCalc

ICNIRPCalc has been around for a while. It was developed by Thilo Kootz

DL9CE Chairman of the IARU-R1 EMC Committee. With it you can calculate the distance persons need to stay clear from a given antenna so that European exposure limits are not exceeded. The new Version 1.5 has German, English, French language support. It can be downloaded from the [IARU](http://www.iaru.org) website.

Items for EiNews to
newsteam@irts.ie
by 25th of each month

DiGIcon'16

DiGIcon will be held on 24th September, 10.30am to 5pm Admittance is £3. The Venue is Portadown Golf Club, 192 Gilford Road, Portadown BT63 5LF. The day's agenda will consist of talks on digital voice and other digital modes. Attractions include Catering, Lectures/Seminars, RSGB Book Stall.



Interference and EMC issues

RSGB has produced an excellent series of leaflets on EMC issues. While primarily for members they are freely available from the [RSGB](http://www.rsgb.org) website. The number of instances of interference from VDSL has increased over the last couple of years in many countries. To help amateurs to detect interference from VDSL the latest in the series covers this issue. EMC issues can be reported to the IRTS [EMC Manager](#).



Learn CW

[SEARG](#) will be running a 3-week a "Learn CW" course starting on Monday 12th September from 7pm to 10pm in the South East Maker Space workshops (old Munster Express print works), Thomas Hill, Waterford. Participants can also learn how to build a QRP CW transceiver (A Pixie Kit Unit which will be supplied).

The course is intended to accommodate all abilities. The course is free to SEARG & SEMS members and €5 to non-members. Anyone interested is asked to contact Seán EI2HZB on 083 137 9764 or by [email](#), as soon as possible please.

[South Dublin Radio Club](#) is starting CW classes this Tuesday 6th September in Ballyroan Community Centre, Marian Road, Rathfarnham commencing at 8.30 pm sharp. Classes will be given by [Joe EI7GY](#). Booking is not required and all are welcome



IOTA

A team led by Dave EI9FBB will be activating Europe's 2nd Most Wanted IOTA from 3rd to 6th September. The team will be QRV on Lunga Island EU-108 from 80m through 6m and will have 4 stations, CW & SSB. Signing MS0UKI, the 6 man team also includes EI5GM and EI6FR and will no doubt have special ears for fellow EIs. See www.eu108.wordpress.com for information.

New Bands for Latvia

Latvian Amateurs now have access to the new WRC15 60m /5 MHz allocation 5351.5 - 5366.5 kHz with a power of 15W EIRP. 472 kHz to 479 kHz (630m) has also become available with a power of 1W EIRP.

Members Advertisements

For Sale: Yaesu FT847 from 160m to 70cm with 4m. 50W on 4m, in nice condition. Non Smoker. Case with power lead and mic **€800**.
Noble Radio NR-4SC 4m SSB/CW Transceiver as new with power leads (2) No mic. Used twice for the PW 4m contest **€400**.
Contact **Declan EI9HQ** ei9hq@uksmg.net or 085 781 1290

For Sale: Icom IC756 Pro2 for sale. Perfect condition. (was used as part of the EI0HQ station in the IARU contest). User and service manuals on cd. Unfortunately no box. **€900** ono
Contact **Brian EI8IU** 086 105 7325

Free: 3 Scaffold Poles approximately 12' long. Free to take away in the Drumcondra area.

For Sale: 2M Kenwood Multi Mode Model TR9130, Mic, power lead, manual **€200**.
Kenwood TS-120V + Kenwood external VFO-120HF Transceiver, Mic, power lead and operator manual **€300**.
Contact **Joe EI4GX** 083 181 3548

For sale: Flexradio 6300 and ATU for sale (still under warranty) **€2200** or w.h.y.?
Contact **Francis EI3GQB** 087 229 1715



For those interested in getting involved in satellites the book [Getting Started with Amateur Satellites](#) is now available from the AMSAT-UK shop at <http://shop.amsat-uk.org/>

Members Advertisements

For sale: Kenwood TS480 HX 200 Watt HF Transceiver **€750**
ICOM IC7100 HF/UHF/VHF Transceiver with D-Star includes 4meters. **€950**
Rigblaster Pro Digital computer interface + all cables **€150**
Watson W45XM heavy duty transformer PSU (40 Amp) **€140**
Daiwa PS304 30Amp PSU **€90**
MyDel MP50SW 50Amp PSU **€140**
Contact **Dave EI7BFB** ei7bfb1@eircom.net or 086 332 1159

For sale: Yaesu FT-2000 and matching DMU-2000. Both in perfect condition. Software fully up to date and no modifications. Original mike, manuals and shipping boxes. **€2000** the lot.
Contact **Jim EI4HH** holohaj2@hotmail.com QTHR or 086 407 1185

Wanted: Drake L4B, RF Deck for Parts. Condition unimportant. Will Collect.
Contact **Dave EI5KG** 087 242 5643

Wanted: Control Box for Yeasu G-400 rotator (or including rotator if unable to separate) **Declan EI6FR** ei6fr@gofree.indigo.ie or 086 4027652

For Sale: ACOM 1000, excellent condition, complete with manual and original packaging, **€1700** ono
ACOM 1500, excellent condition, very little use, complete with manual and original packaging, **€2600** ono
Wouxun KG-UV920P-E, 2M/70cm mobile, spotless, complete with manual, all leads etc. **€160** ono
ICOM M700 complete with mike and Manual PAO
Mirage B34 2M FM amps, 5w in 35w out, **€90** each
2M FM amp, 10w in 75w out, **€160**
Contact **Colm EIØCT** (williamcolmnolan@gmail.com) or 086 894 5260

Contests – September 2016

[WA7BNM Contest Calendar](#) : [RSGB HF Contests](#) : [UKEICC Contests](#) : [IRTS Contests](#)

Sat 3	13:00	24 hours	IRTS SSB Field Day	80-10m, exchange serials
Sat 3	00:00	48 hours	All Asian DX SSB	80-10m, exchange age
Sat 3	00:00	4 hours	CW Open	160-10m, exchange serial & name – no RST; also at 12:00 and 20:00 for 4 hours (3 separate contests)
Wed 7	20:00	60 mins	UKEICC SSB	80m, work everyone, exchange Locators, e.g. IO63
Sat 10	00:00	48 hours	WAE DX SSB	80-10m, exchange serials, work DX (non-EU) only
Wed 14	19:00	60 mins	RSGB Club Sprint SSB	80m, work UK only, exchange call signs, serial & name
Sat 17	12:00	24 hours	SAC CW	80-10m, work Scandinavia only, exchange serials
Sat 24	17:00	4 hours	RSGB Int. Sprint CW	80-20m, see Rules for exchange and QSY rule
Wed 28	20:00	60 mins	UKEICC CW	80m, work everyone, exchange Locators, e.g. IO63
Thu 29	19:00	60 mins	RSGB Club Sprint CW	80m, work UK only, exchange call signs, serial & name
Every	Wed	60 mins	CWops Mini Contests	160-10m, three separate CW contests